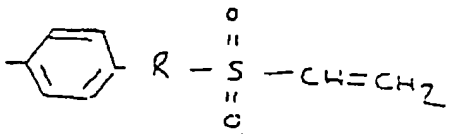
I. **In the Claims (Clean Sheet)**

2. A polymer comprising a side chain of formula I:

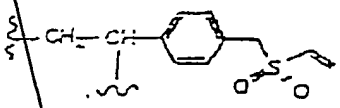
(I) 

wherein the side chain is attached to an ethylene moiety of the polymer and R is an alkyl, aryl, oxyalkyl or oxyary linker group.

3. The polymer of Claim 2 wherein R is a $C_{1\text{-}10}$ alkyl or oxyalkyl group.

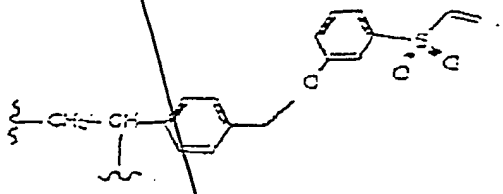
4. The polymer of Claim 3 wherein R is a $C_{1\text{-}6}$ alkyl group.

5. The polymer of Claim 2 wherein said side chain and said polymer are of formula II:

(II) 

wherein ~CH_2–$\tilde{C}$H~ is part of the backbone of the polymer.

6. The polymer of Claim 2 wherein said side chain and said polymer are of formula III:

(III) 

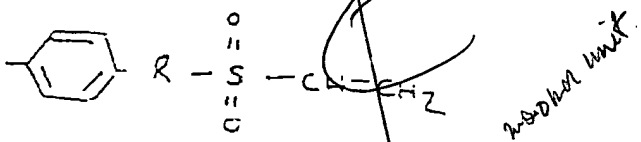
wherein ~CH–$\tilde{C}$H~ is part of the backbone of the polymer.

7. The polymer of Claim 2 in the form of a resin suitable as a support for solid phase chemical reactions.

II. In the Claims (Marked Version)

Please cancel Claim 1 without prejudice or disclaimer. Please amend the claims as follows.

2. (Twice Amended) A polymer comprising a side chain of formula I: [The polymer of Claim 1,]

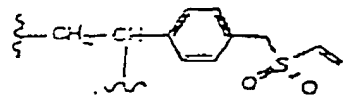
(I) 

wherein the side chain is attached to an ethylene moiety of the polymer and R is an alkyl, aryl, oxyalkyl or oxyaryl linker group.

3. (Twice Amended) The polymer of Claim 2 [1,] wherein R is a C_{1-10} alkyl or oxyalkyl group.

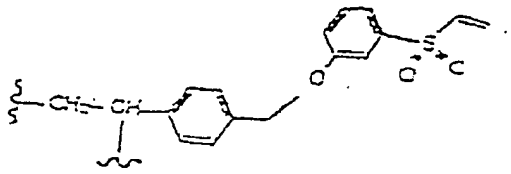
4. (Twice Amended) The polymer of Claim 3 [1,] wherein R is a C_{1-6} alkyl group.

5. (Twice Amended) The polymer of Claim 2 [,] wherein said side chain and said polymer are of formula II:

(II) 

wherein ~CH_2–CH~ is part of the backbone of the polymer.

6. The polymer of Claim 2 wherein said side chain and said polymer are of formula III:

(III) 

wherein ~CH –CH~ is part of the backbone of the polymer.

7. (Twice Amended) The polymer of Claim 2 [1] in the form of a resin suitable as a support for solid phase chemical reactions.